IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Douglas W. Hall

Group Art Unit: 2883

Serial No.: 09/105,572

Confirmation No.: 5745

Examiner: Eric K. Wong

Filed: June 26, 1998

Customer No.: 47389

For: FIBER AMPLIFIER

HAVING MODIFIED GAIN

SPECTRUM

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION DATED MARCH 5, 2009

In response to the Office Action dated March 5, 2009, having a shortened statutory period for response set to expire on June 5, 2009, please enter this response and reconsider the claims pending in the application for the reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000845/WCG for any deficiency of fees and credit any overpayment required to make this response timely and acceptable to the Office.

A listing of claims begins on page 2 of this paper. Remarks/Arguments begin on page 6 of this paper.